CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 (202) 624-2500

December 12, 2003

Customer No.

23911

Mail Stop: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Re: New U.S. Patent Appln. Our Ref: 056207.53080US

Sir:

Transmitted herewith for filing is the patent application of:

Kohei SAKURAI, Nobuyasu KANEKAWA, Mitsuru WATABE, Shoji SASAKI and Katsuya OYAMA

Entitled: ELECTRICAL CONTROL UNIT FOR AN AUTOMOBILE

Enclosed are:

- 1. Specification, including <u>18</u> claims (<u>31</u> pages).
- 2. 12 Sheets of Formal Drawings Showing Figs. 1-12
- 3. Declaration and Power of Attorney (Executed).
- 4. Application Data Sheet
- 5. Assignment of the invention to Hitachi, Ltd.
- 6. Certified copy of Priority Document <u>2002-364544</u> filed in <u>Japan</u> on <u>December 17, 2002</u>, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
- 7. Information Disclosure Statement w/3 references.
- 8. The filing fee has been calculated as shown below:

Basic Fee							\$385/770	= \$770.00
Total Claims	18		20	=	0	_ x	\$9/18	= \$
Independent Claims	3		0	= _	0	x	\$43/86	= \$
Multiple Dependent Claim Presented						\$140/280	= \$	
Total Filing Fee	•							\$770.00



Attorney Docket No.:056207.53080US

Document#2100927

PATENT

Two checks in the amount of \$770.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056207.53080US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Vincent J. Sanderdick

Reg. No. 29,004

VJS:adb